Index of Claims



Application/Control No.

10/750,961

Examiner

Yolanda L. Wilson

Applicant(s)/Patent under Reexamination

LAY, JIANN-JYH (JAMES)

Art Unit

2113

| √ . | Rejected | 1 | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|-----|----------|---|--------------------------------|---|--------------|---|----------|
| 1   | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| Claim Date |            |          |          |          |          | Cla   | im       | n Date          |                     |          |       |          |          | 7::::    | CI  | Date    |           |                 |          |          |        |              |          |                                     |          |          |          |                 |                 |          |          |           |
|------------|------------|----------|----------|----------|----------|---|----------|-----------------|---------------------|----------|-------|----------|----------|----------|---|---------|-----------|-----------------|----------|----------|--------|--------------|----------|-------------------------------------|----------|----------|----------|-----------------|-----------------|----------|----------|-----------|
|            |            |          |          |          |          |   |          |                 |                     |          |       |          |          |          | Т   | Т       |           | П               | Т        |          | 7      |              |          |                                     |          |          |          |                 |                 |          | $\neg$   | $\neg$    |
| त्व        | Original   | 3/31/07  |          |          |          |   |          |                 |                     |          |       | ल        | Original |          | -   | 1       |           |                 | -        |          |        | Ø            | Original |                                     |          |          |          |                 |                 |          |          |           |
| Final      | <u>:</u> E | 8        |          |          |          |   |          |                 |                     |          |       | Final    | į        |          |   | 1       |           |                 |          |          |        | Final        | Ę        |                                     |          |          |          |                 |                 |          |          |           |
| -          | 0          | ابر<br>ا |          |          |          |   |          | 1               | l                   |          |       | -        | 0        |          | - 1   | 1       |           |                 |          |          | 1      |              | 0        |                                     |          |          |          |                 |                 |          | 1        |           |
| -          | 1          | 1        | Н        |          |          | $\vdash$  | -        | Н               | -                   |          |       |          | 51       | $\vdash$ | +   | +       | +-        | ┝               | $\dashv$ | +        | -      |              | 101      | -                                   | ┝        |          | Н        | -               | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$  |
| -          |            | 1        | Н        |          |          | H   |          | $\vdash$        | $\vdash$            |          |       |          | 52       | $\dashv$ | +   | +       | +         | $\vdash$        | -        | +-       | -      |              | 102      | ┝                                   | -        | -        | -        |                 | $\dashv$        | -        | $\dashv$ | $\dashv$  |
|            | 2          | _        | H        | _        |          | ⊢   |          | Н               | $\dashv$            |          |       |          |          | $\dashv$ | +   | +       | +-        | $\vdash$        | -        | +        | -1:::: |              | 102      | $\vdash$                            |          |          | Н        |                 |                 |          | $\dashv$ | $\dashv$  |
|            | 3          | 1        | _        | _        | _        | <u> </u>  | _        | Н               | -                   |          |       |          | 53       | -        | -   | -       | -         | $\vdash$        |          | - -      | 4      |              | 103      | _                                   | _        |          | $\vdash$ | -               |                 |          |          | -4        |
|            | 4          | 1        | Ш        |          |          | _   |          | Ш               | Щ                   |          |       |          | 54       | $\perp$  | _   | _       | <u> </u>  | $\sqcup$        | _        |          | 4      |              | 104      | <u> </u>                            | _        |          |          |                 |                 | _        | _        | _         |
|            | 5          | 1        |          | _        |          |   |          |                 |                     |          |       |          | 55       | $\perp$  | $\perp$   | $\perp$ | 1         | Ш               | _        | $\perp$  | 4      |              | 105      | <u> </u>                            |          |          |          |                 |                 | _        | _        | _         |
|            | 6          | 1        |          |          |          |   |          |                 |                     |          |       |          | 56       |          |   | $\perp$ |           |                 |          | $\perp$  | _      |              | 106      |                                     |          |          |          |                 |                 |          | _        | _         |
| L          | 7          | _        |          |          |          |   |          |                 |                     |          |       |          | 57       |          |   |         | _         |                 | _        | _ _      | _      |              | 107      |                                     | _        |          |          |                 |                 |          | $\Box$   | _         |
|            | 8          | 1        |          |          |          |   |          |                 |                     |          |       |          | 58       |          |   |         |           |                 |          |          |        |              | 108      |                                     |          |          |          |                 |                 |          |          |           |
|            | 9          | 1        |          |          |          |   |          |                 |                     |          |       |          | 59       |          |   |         |           |                 |          |          |        |              | 109      |                                     |          |          |          |                 |                 |          |          |           |
|            | 10         | 1        |          |          |          |   |          |                 | П                   |          |       |          | 60       |          | Т   | Т       |           |                 |          | Т        | 7      |              | 110      |                                     |          |          |          |                 |                 |          | П        |           |
|            | 11         | 1        |          |          |          |   |          |                 |                     |          |       |          | 61       | П        | T   | Т       |           | П               |          |          | 7      |              | 111      |                                     |          |          |          |                 |                 |          | $\neg$   | $\neg$    |
|            | 12         | 1        |          |          |          |   |          | П               | П                   |          |       |          | 62       |          | 十   | $\top$  | T         | $\sqcap$        | $\dashv$ | $\dashv$ | 7      |              | 112      |                                     |          |          | П        |                 |                 |          | $\neg$   | $\dashv$  |
|            | 13         | 1        |          |          |          |   |          |                 | $\vdash$            |          |       |          | 63       | $\vdash$ | $\dashv$  | _       | $\dagger$ | $\vdash$        | 寸        | $\neg$   | 7      |              | 113      | $\vdash$                            |          | П        | $\Box$   | П               | $\vdash$        | $\neg$   | $\neg$   | $\exists$ |
|            | 14         | 1        |          |          |          |   |          | Н               | $\Box$              |          |       |          | 64       | $\vdash$ | $\top$  | $\top$  | T         | $\vdash$        | $\dashv$ | $\top$   | 1      |              | 114      |                                     |          |          | Н        |                 | Н               | $\dashv$ | $\dashv$ | $\dashv$  |
|            | 15         | 1        | $\vdash$ | $\dashv$ | $\vdash$ | <del>                                     </del>  |          | Н               | $\vdash \vdash$     | _        |       |          | 65       | $\vdash$ | +   | +       | +         | $\vdash$        | $\dashv$ | +        | 1      | $\vdash$     | 115      |                                     | $\vdash$ |          | Н        | $\vdash$        | -               |          | -        | $\dashv$  |
|            | 16         | 1        | Н        | -        |          | -   |          | $\vdash$        |                     |          |       |          | 66       | $\vdash$ | +   | +       | 1         | $\vdash$        | $\dashv$ | +        | Ⅎ᠁     |              | 116      |                                     |          | $\vdash$ | Н        |                 |                 | $\neg$   | 一        | $\dashv$  |
|            | 17         | ۲        | Н        | $\vdash$ | $\vdash$ | -   | -        | $\vdash$        |                     | -        |       | <u> </u> | 67       | $\vdash$ | +   | +       | +         | $\vdash$        | $\dashv$ |          | -      | $\vdash$     | 117      | -                                   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$        | -        | $\dashv$ | $\dashv$  |
| -          |            | .1       | Н        |          |          | ┝   |          | -               | -                   |          |       |          |          | -        |   |         | ┼         | $\vdash$        | $\dashv$ | +        | -      | <del> </del> |          | -                                   | _        | -        | -        | _               |                 | $\vdash$ | $\dashv$ | $\dashv$  |
| -          | 18         | 1        | Н        |          |          | $\vdash$  | -        | Н               |                     | _        |       | <u> </u> | 68       | -        |   | +       | +         |                 | -+       | -        | 4      | <u> </u>     | 118      |                                     |          |          | Н        | $\vdash$        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |
| <u></u>    | 19         | 1        | _        |          |          | <u> </u>  | _        | Ш               | -                   | _        |       |          | 69       | _        | _   |         |           | $\vdash$        | $\dashv$ |          | -      |              | 119      | _                                   |          |          | _        |                 | -               | _        |          | _         |
|            | 20         | _        | _        | _        |          | <u> </u>  | _        |                 |                     |          |       | <u> </u> | 70       | _        | 4   |         | ↓         | $\vdash$        | _        |          | 4::::  |              | 120      | _                                   | _        |          | Щ        |                 | _               | _        | _        |           |
|            | 21         | _        |          |          |          | _   |          |                 |                     |          |       |          | 71       |          |   |         | ↓         | Ш               |          |          | 4      | L            | 121      |                                     |          |          |          |                 |                 |          | _        |           |
|            | 22         | L        | Ш        |          |          | L   |          | Ш               |                     |          |       |          | 72       |          | $\perp$   |         |           | Ш               | $\perp$  | _ _      | _      |              | 122      |                                     |          |          |          |                 |                 |          |          |           |
|            | 23         |          |          |          |          |   |          |                 |                     |          |       |          | 73       |          | $\perp$   | $\perp$ |           | Ш               |          |          | _      |              | 123      |                                     |          |          |          |                 |                 |          |          |           |
|            | 24         |          |          |          |          |   |          |                 |                     |          |       |          | 74       |          |   |         |           |                 |          |          | _      |              | 124      |                                     |          |          |          |                 |                 |          |          |           |
|            | 25         |          |          |          |          |   |          |                 |                     |          |       |          | 75       |          |   |         |           |                 |          |          |        |              | 125      |                                     |          |          |          |                 |                 |          | $\neg$   | $\Box$    |
|            | 26         |          |          |          |          |   |          |                 |                     |          |       |          | 76       |          |   |         | 1         | П               |          |          | 7      |              | 126      |                                     |          |          |          |                 |                 |          | $\neg$   |           |
|            | 27         |          |          |          |          |   |          |                 |                     |          |       |          | 77       |          | $\neg$  |         |           | П               |          | $\top$   | 7::::  |              | 127      |                                     |          |          |          |                 |                 |          | $\neg$   | $\neg$    |
|            | 28         |          |          |          |          |   |          |                 |                     |          |       |          | 78       |          | $\neg \vdash$   |         |           | П               |          | $\neg$   | 7      |              | 128      |                                     |          |          |          |                 |                 |          | ╅        | $\neg$    |
|            | 29         |          |          |          |          |   |          | П               | П                   |          |       |          | 79       |          | $\neg$  |         |           | П               | 丁        | $\top$   | 7      |              | 129      |                                     |          |          |          |                 |                 |          | $\dashv$ | $\neg$    |
|            | 30         |          |          |          |          | $\vdash$  |          | Н               |                     |          |       |          | 80       | $\vdash$ | $\dashv$  |         |           |                 | 寸        | _        | ١!!!   |              | 130      |                                     |          |          | Н        |                 |                 | $\dashv$ | -        | $\neg$    |
|            | 31         | -        | -        | $\neg$   |          | $\vdash$  | -        |                 |                     |          |       |          | 81       |          | ╅   | _       | 1         | -               | $\dashv$ | +        | 1      |              | 131      |                                     | $\vdash$ |          | -        | -               |                 |          | $\dashv$ | $\dashv$  |
| -          | 32         | $\vdash$ | -        | $\dashv$ |          | $\vdash$  | -        | Н               | $\dashv$            | -        |       |          | 82       | -        | $\dashv$  | +       | ╁╌        | $\vdash$        | +        | $\dashv$ | -      |              | 132      | -                                   | _        | _        |          | -               |                 | -        | $\dashv$ | $\dashv$  |
|            | 33         | -        | $\vdash$ | $\dashv$ |          | $\vdash$  | H        | $\vdash$        | $\dashv$            |          |       | _        | 83       | $\vdash$ | +   | +       | +         | $\vdash$        | +        | +        | -      |              | 133      | $\vdash$                            | _        | -        | -        | -               | -               |          | $\dashv$ | $\dashv$  |
| $\vdash$   |            | <u> </u> | $\vdash$ | $\dashv$ | $\vdash$ | $\vdash$  | -        | $\vdash$        | $\dashv$            |          |       | <u> </u> | 84       | -        | +   | +       | +         | $\vdash \vdash$ | -+       | +        | -      | <u> </u>     |          | $\vdash$                            | $\vdash$ |          | $\vdash$ | $\vdash$        | $\vdash$        | $\dashv$ | -        | $\dashv$  |
| $\vdash$   | 34         | H        | Н        | $\dashv$ | -        |   | -        | Н               |                     | _        |       |          |          |          |   | +       | +-        | $\vdash$        | +        |          | 4      |              | 134      | $\vdash$                            | -        | -        | $\dashv$ | $\vdash$        | $\vdash\vdash$  |          | ∸╂       | -         |
|            | 35         | -        | $\vdash$ | $\dashv$ |          | $\vdash$  | -        | $\vdash$        | $\vdash \downarrow$ | _        |       |          | 85       |          | +   | +-      | $\vdash$  | $\vdash \vdash$ | +        |          | 4      |              | 135      |                                     | <u> </u> |          | $\vdash$ | $\dashv$        |                 | -        |          | $\dashv$  |
| <u></u>    | 36         | <u> </u> | Ш        | _        |          | <u> </u>  |          | $\vdash \vdash$ |                     | 4        |       | <u> </u> | 98       |          | 4   | +       | ⊢         | $\vdash \vdash$ | $\dashv$ |          | 4      | <u> </u>     | 136      |                                     | <b> </b> | Щ        | Ш        | $\vdash \vdash$ |                 | $\dashv$ | 4        | $\dashv$  |
|            | 37         |          | Ш        |          | L.       | <u> </u>  | -        | Щ               | _                   | _        |       |          | 87       |          | $\perp$   | $\bot$  | $\vdash$  | Щ               | $\dashv$ | $\perp$  | 4      |              | 137      | $\vdash$                            | _        |          | Ш        |                 |                 |          |          |           |
|            | 38         |          | Ш        |          |          | $\sqcup$  |          | Ш               | $\sqcup$            |          |       |          | 88       |          |   | 4       | <u> </u>  | Щ               | $\perp$  | _ _      | 4      |              | 138      | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |          | $\Box$          |                 |          |          | $\Box$    |
| L          | 39         |          |          |          |          | $ldsymbol{ld}}}}}}$ |          |                 | Ш                   |          |       |          | 89       |          |   |         | 1_        | Ш               | $\perp$  |          | _      |              | 139      |                                     |          |          |          |                 |                 |          |          | $\perp$   |
|            | 40         |          | $\Box$   | ]        |          |   |          |                 |                     | ]        |       | اا       | 90       |          |   |         |           | Ш               |          |          | _      |              | 140      |                                     |          |          | ot       |                 |                 | [        |          | $\Box$    |
|            | 41         |          |          |          |          |   |          |                 |                     |          |       |          | 91       |          | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\int$  |           |                 | T        |          |        |              | 141      |                                     |          |          |          |                 |                 |          | T        |           |
|            | 42         |          |          |          |          |   |          |                 |                     |          |       |          | 92       |          |   | $\Box$  |           |                 | $\top$   |          |        |              | 142      |                                     |          |          | П        |                 |                 |          |          |           |
|            | 43         |          |          |          |          |   |          |                 |                     |          |       |          | 93       |          |   | T       | П         |                 | $\neg$   |          | 7      |              | 143      |                                     |          |          | $\Box$   |                 |                 |          |          | $\neg$    |
|            | 44         |          | П        | $\neg$   |          |   |          | П               |                     |          |       |          | 94       |          | 十   | $\top$  | Т         | $\Box$          | 寸        |          | 7      |              | 144      | П                                   |          |          | П        |                 |                 |          | $\dashv$ | ᅥ         |
|            | 45         |          | Н        | $\dashv$ | _        |   |          | $\vdash$        |                     | $\neg$   |       |          | 95       | $\vdash$ | $\top$  | $\top$  | T         | $\vdash$        | $\dashv$ | _        | 7      |              | 145      | $\vdash$                            | Н        |          | Н        | $\vdash$        | -               | $\dashv$ | $\dashv$ | $\dashv$  |
|            | 46         |          | Н        | $\dashv$ | -        | Н   | Н        | Н               | $\vdash$            | $\dashv$ |       |          | 96       |          | +   |         | 1         |                 | $\dashv$ | +        | 1      |              | 146      | Н                                   | Н        | -        | $\dashv$ | $\dashv$        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash$   | 47         |          | $\vdash$ | -        |          | $\vdash$  | $\vdash$ | $\vdash$        | $\vdash$            | $\dashv$ |       |          | 97       | -        |   | +       | ╁         | $\vdash$        | $\dashv$ |          |        |              | 147      | $\vdash$                            | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$        | $\vdash$        | -        | $\dashv$ | $\dashv$  |
| $\vdash$   | 48         | $\vdash$ | H        | -        | -        | H   | Н        | $\vdash$        | $\vdash$            | -        |       |          | 98       | $\vdash$ | +   | +-      | $\vdash$  | $\vdash \vdash$ | +        | +        | -      |              | 148      | $\vdash$                            | Н        | $\dashv$ | $\vdash$ | $\dashv$        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |
| <u> </u>   |            |          | $\vdash$ | $\dashv$ |          | -   | $\vdash$ | $\vdash$        | $\vdash$            |          |       |          |          | +        | +   | +-      | +-        | $\vdash$        | -+       | -+-      | -      |              |          | $\vdash$                            | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$        | $\vdash$        | $\dashv$ | -+       | $\dashv$  |
| -          | 49         | -        | $\vdash$ | -        | _        | -   | Н        | $\vdash$        | $\vdash$            | -        |       |          | 99       | -        | +   | +       | +-        | ┝╌┼             | +        |          | 4      |              | 149      | $\vdash$                            | Щ        | Щ        |          | Ш               | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$  |
| L          | 50         |          |          |          |          | L   |          |                 |                     |          | ::::: |          | 100      |          |   |         | L         | $\perp \perp$   |          | L_       | _::::: |              | 150      |                                     |          |          |          |                 | ı I             |          | - 1      | - 1       |